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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4
SI

09-15-03

In re application of: Pankaj K. Jha
Serial No.: 09/881,493
Filed: June 14, 2001

Art Unit: 2681
Examiner:

For: PROGRAMMABLE PROTOCOL PROCESSING ENGINE FOR
NETWORK PACKET DEVICES

RECEIVED

Commissioner For Patents
P.O. Box 1450
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SEP 0 4 2003

Technology Center 2600

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
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IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

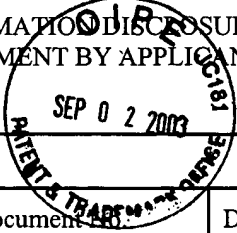
The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

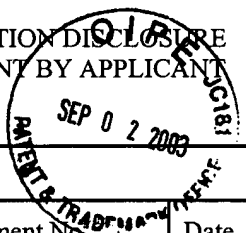
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Dated: August 28, 2003

I hereby certify that this letter, the response or amendment attached hereto are being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 28, 2003.


By: Mary Donna Berkley
Mary Donna Berkley

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 0325.00482		SERIAL NO. 09/881,493		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		APPLICANT: Pankaj K. Jha <div style="text-align: right;">SEP 04 2003</div>				
		FILING DATE June 14, 2001		GROUP 2681		
U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
	4 2 3 6 2 4 5	11/25/1980	Freeny et al.	370	94	
	4 5 4 2 5 0 2	9/17/1985	Levinson et al.	370	88	
	4 7 0 0 3 4 1	10/13/1987	Huang	370	80	
	4 7 6 1 7 8 1	8/2/1988	Calvignac et al.	370	94	
	4 9 3 9 7 2 6	7/3/1990	Flammer et al.	370	94.1	
	4 9 7 4 1 8 9	11/27/1990	Russon et al.	364	900	
	5 1 4 4 6 1 9	9/1/1992	Munter	370	60.1	
	5 2 5 1 2 1 7	10/5/1993	Travers et al.	370	112	
	5 3 6 5 2 7 2	11/15/1994	Siracusa	348	426	
	5 5 5 5 2 4 3	9/10/1996	Kakuma et al.	370	58.2	
	5 5 8 3 8 5 9	12/10/1996	Feldmeier	370	471	
	5 6 1 0 7 4 4	3/11/1997	Ho et al.	359	118	
	5 9 1 5 2 5 2	6/22/1999	Misheski et al.	707	103	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub- Class	Transl. Yes No
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)						
	Wideband Packet over SONET (WPOS), Cisco Sytems, Inc., 1999, pp. 1-8.					
	Ishii et al., Virtual sub-container multiplexing method for optical subscriber system; Global Telecommunications Conference, 1990, and Exhibition, 'Communications: Connecting the Future', GLOBECOM '90, IEEE, Dec. 2-5, 1990, pp. 115-119, vol. 1.					
	Faten Ben Slimane, et al., Signaling in IP cell-switching; Computers and Communications, 1999 Proceedings, IEEE International Symposium, July 6-8, 1999, pps. 116-120.					
	W. Simpson, "Request for Comments (RFC) 1619", Internet Engineering Task Force, Network Working Group, May 1994, pps. i, ii, 1-3.					
Examiner			Date Considered			
Examiner: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
	5 9 1 2 8 9 5	6/15/1999	Terry et al.	370	445	
	5 9 1 5 1 0 5	6/22/1999	Farmwald et al.	395	309	
	5 9 2 0 7 0 5	7/6/1999	Lyon et al.	395	200.7	
	5 9 5 3 2 6 3	9/14/1999	Farmwald et al.	365	194	
	5 9 5 4 8 0 4	9/21/1999	Farmwald et al.	710	36	
	5 9 9 5 4 4 3	11/30/1999	Farmwald et al.	365	233	
	6 0 9 7 7 2 0	8/1/2000	Araujo et al.	370	355	
	6 2 1 2 1 8 5	4/3/2001	Steeves et al.	370	392	
	5 4 5 0 3 9 7	9/12/1995	Wahlman	370	60	
	5 7 9 6 9 4 4	8/18/1998	Hill et al.	395	200.8	
	6 5 8 4 1 1 8	6/24/2003	Russell et al.	370	466	
	6 1 2 2 2 8 1	9/19/2000	Donovan et al.	370	401	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub- Class	Transl. Yes No
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)						
	PPP over Simple Data Link (SDL) using SONET/SDH with ATM-like framing, By J. Carlson et al., May 2000.					
	PPP Extensions Working Group INTERNET DRAFT, By N. Jones et al., June 2000, pages 1-10.					
	Protocols and Architectures for IP Optical Networking, By Jon Anderson et al., Bell Labs Technical Journal January-March 1999, pages 105-124.					
	Internet Engineering Task Force INTERNET DRAFT, By Daniel O. Awduche et al., November 1999, pages 1-20.					
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	5 9 4 6 3 1 5	8/31/1999	Ramfelt et al.	370	403	
	5 7 8 4 3 8 0	7/21/1998	Kuwahara	370	509	
	5 6 6 6 3 5 1	9/9/1997	Oksanen et al.	370	474	
	5 5 2 6 3 4 9	6/11/1996	Diaz et al.	370	58.1	
	5 2 8 2 1 9 5	1/25/1994	Hood et al.	370	58.1	
	5 1 1 3 3 9 2	5/12/1992	Takiyasu et al.	370	85.15	
	4 9 9 8 2 4 2	3/5/1991	Upp	370	60	
	6 0 7 5 7 8 8	6/13/2000	Vogel	370	395	
	6 5 8 0 5 3 7	6/17/2003	Chang et al.	359	124	
	6 5 3 2 0 8 8	3/11/2003	Dantu et al.	359	119	
	6 5 0 1 7 5 6	12/31/2002	Katsube et al.	370	392	
	6 3 3 1 9 7 8	12/18/2001	Ravikanth et al.	370	392	
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	Document No.	Date	Country	Class	Sub- Class	Transl. Yes No
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)						
	Doshi et al., Simple data link (SDL) protocol: an efficient and low complexity data link protocol for high-speed packet networks, Global Telecommunications conference, 1999, GLOBECOM '99, volume 2, Dec. 5-9, 1999, pp. 1295-1301.					
	Tsong-Ho Wu, "Cost-Effective Network Evolution", IEEE Communications Magazine, September 1993, pps. 64-73.					
	D. Grossman, "Request for Comments : 2684", September 1999, pp. 1-23.					
	A. Malis, "Requests for Comments: 2615", June 1999, pp. 1-8.					
	D. Tsiang et al., INTERNET DRAFT, "The Cisco SRP MAC Layer Protocol", May 1, 2000, pp. 1-52.					
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	6 2 3 6 6 6 0	5/22/2001	Heuer	370	409	
	6 1 6 9 7 4 9	1/2/2001	Dove et al.	370	474	
	6 1 2 2 2 8 1	9/19/2000	Donovan et al.	370	401	
	6 0 7 5 7 8 8	6/13/2000	Vogel	370	395	
	6 3 2 0 8 6 3	11/20/2001	Ramfelt	370	404	
	5 8 0 2 0 4 3	9/1/1998	Skillen et al.	370	258	
	6 5 4 6 0 2 1	4/8/2003	Slane	370	465	
	6 5 8 4 1 1 8	6/24/2003	Russell et al.	370	466	
	6 4 0 0 7 2 0	6/4/2002	Ovadia et al.	370	395.64	
	6 0 4 7 0 0 2	4/4/2000	Hartmann et al.	370	466	
	6 0 1 1 8 0 2	1/4/2000	Norman	370	466	
	5 5 3 7 4 2 8	7/16/1996	Larsson et al.	371	37.1	
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